

**GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA**

UNSTARRED QUESTION NO:1226
ANSWERED ON:07.03.2002
SETTING UP OF WIND MILLS
P.D. ELANGO VAN

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) whether the Government have any plan to set up wind mills to generate power in the country;
- (b) if so, the details of the on-going and up-coming projects, and their expected capacity generation of power location-wise cost-wise;
- (c) whether the Government have given any subsidy or concession to private sector companies for installation of wind mills based power generation in the country; and
- (d) if so, the details thereof?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a)&(b): Yes, Sir. A wind power capacity of 1508 MW has already been established in 8 States of the country. Of this, 63 MW has come from demonstration projects and the remaining 1445 MW as commercial projects through private investments. State-wise break up of the installed capacity is given in Annexure-I. A capacity of about 50 MW is likely to be added during March, 2002. A target of 200 MW has been proposed for 2002-03. 219 potential sites for wind power projects have been identified in 13 States/U.Ts. State-wise break up of these sites is given in Annexure-II.

(c) & (d): No direct capital subsidy is provided to private sector companies to install wind power projects. Various fiscal and promotional incentives and soft loans are available, and attractive policies have been announced by the potential States for power generated from these projects.

Annexure-I referred to in reply to parts (a) & (b) of Lok Sabha Unstarred Question No. 1226 for 07.03. 2002.

STATE-WISE WIND POWER INSTALLED CAPACITY (AS ON 31.12.2001)

(MW) State Demonstration Private Sector Total
Projects Projects Capacity

Andhra Pradesh	6	86	92
Gujarat	17	150	167
Karnataka	3	52	55
Kerala	2	0	2
Madhya Pradesh	1	22	23
Maharashtra	6	314	320
Rajasthan	6	8	14
Tamil Nadu	19	813	832
West Bengal	1	0	1
Others	2	0	2

Total 63 1445 1508

Annexure-II referred to in reply to Parts (a) & (b) of Lok Sabha Unstarred Question No. 1226 for 07.03.2002

State-wise Break-up of Potential Sites for Wind Power Projects

S.No.	State	No. of sites
-------	-------	--------------

1.	Andaman & Nicobar	1
----	-------------------	---

2.	Andhra Pradesh	34
----	----------------	----

3.	Gujarat	36
----	---------	----

4.	Karnataka	30
----	-----------	----

5.	Kerala	16
----	--------	----

6.	Lakshdweep	8
----	------------	---

7	Madhya Pradesh	8
---	----------------	---

8.	Maharashtra	28
----	-------------	----

9.	Orissa	6
----	--------	---

10.	Rajasthan	9
-----	-----------	---

11.	Tamil Nadu	40
-----	------------	----

12.	Uttar Pradesh	1
-----	---------------	---

13.	West Bengal	2
-----	-------------	---

TOTAL		219
-------	--	-----